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FGF21 Antibody

Rabbit mAb
Catalog # AP91196

Product Information

Application	WB, IHC
Primary Accession	Q9NSA1
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Fgf21; FGFL; Fibroblast growth factor 21; PRO10196; UNQ3115;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	22300

Additional Information

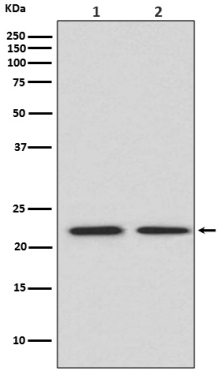
Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human FGF21
Description	Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity requires the presence of KLB.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	FGF21
Function	Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity requires the presence of KLB. Regulates systemic glucose homeostasis and insulin sensitivity.
Cellular Location	Secreted {ECO:0000250|UniProtKB:Q9JJN1}.

Images

Western blot analysis of FGF21 expression in (1) HeLa cell lysate; (2) Mouse spleen lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.